

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	((("5791410") or ("5909768"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/13 09:10
S10 1	28	(US-20030106684-\$).did. or (US-3881375-\$ or US-3904234-\$ or US-4110688-\$ or US-4139891-\$ or US-4202225-\$ or US-4269554-\$ or US-4531875-\$ or US-4577700-\$ or US-4604724-\$ or US-4616321-\$ or US-4621974-\$ or US-4747451-\$ or US-4748563-\$ or US-4752682-\$ or US-4800968-\$ or US-4852665-\$ or US-5014781-\$ or US-5220536-\$ or US-5791410-\$ or US-5907100-\$ or US-5909768-\$ or US-5923428-\$ or US-6017198-\$ or US-6073699-\$ or US-6179065-\$ or US-6220807-\$). did. or (US-4020688-\$).did.	US-PGPUB; USPAT	OR	ON	2005/09/13 12:02
S10 0	34	elevator same (drill\$3 near2 rig) same ((pipe tubular string) near2 joint) same (rotary near2 table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 12:02
S10 4	9	("20020170720"   "3882377"   "4269554"   "4604724"   "4676312"   "5791410"   "5848647"   "5909768"   "6073699").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 12:29
S10 6	42	("4604724").URPN.	USPAT	OR	ON	2005/09/13 12:33
S10 5	0	("6626238").URPN.	USPAT	OR	ON	2005/09/13 12:33
S10 2	6	S101 and (elevator with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 13:04
S10 9	3	S108 and (elevator with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 13:08

S10 8	265	(166/77.51).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/13 13:08
S11 2	4	S110 and (elevator same sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 13:10
S11 0	688	(166/66).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/13 13:10
S11 5	812	(175/40).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/13 13:11
S11 4	1	S113 and (elevator same sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 13:11
S11 3	551	(166/250.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/13 13:11
S11 8	211	(700/302).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 13:12
S11 7	441	(700/213).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 13:12
S11 9	59	(700/303).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 13:13

S11 6	2	S115 and (elevator same sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 13:16
S12 1	1	S118 and (elevator same sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 13:17
S12 2	5836	(elevator same sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 13:25
S12 0	13	S117 and (elevator same sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 13:25
S12 4	3731	(elevator with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 13:30
S12 3	426	S122 and reflect\$4 and (tubular tubing tube pipe string casing) and position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 13:30
S11 1	4	S110 and (elevator with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 13:30
S12 9	221266	("73").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 13:50

S12 8	42808	("700").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 13:50
S12 7	40472	("175").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 13:50
S12 6	52171	("166").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 13:50
S12 5	230	S124 and reflect\$4 and (tubular tubing tube pipe string casing) and position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 13:50
S13 0	112738	("414").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 13:51
S13 3	2659	sensor with (reflect\$4 echo\$3) with (tool tubular tubing tube pipe casing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 13:56
S13 1	2606	sensor with reflect\$4 with (tool tubular tubing tube pipe casing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 13:56
S13 5	13	S127 and S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 13:57

S13 4	21	S126 and S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 13:57
S13 2	18	S126 and S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 13:57
S13 6	16	S127 and S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:00
S13 9	2	S138 and elevator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:03
S13 7	33	S128 and S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:03
S13 8	285	S129 and S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:05
S14 0	22	S130 and S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:14
S14 2	3	elevator same sensor same signal same (reflect\$4 echo\$3) same (pipe tubular tubing tube casing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:16

S14 1	1	elevator with sensor with signal with (reflect\$4 echo\$3) with (pipe tubular tubing tube casing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:16
S14 4	748	sensor with signal with (emi\$5 transmit\$4) with receiv\$3 with (air clean\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:23
S14 3	4517	sensor same signal same (emi\$5 transmit\$4) same receiv\$3 same (air clean\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:23
S14 5	1	sensor with signal with (emi\$5 transmit\$4) with receiv\$3 with (air clean\$3) with hous\$3 with (cover cap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:27
S14 7	16	sensor with signal with (emi\$5 transmit\$4) with receiv\$3 with (air near3 (clean\$3 protect\$3 prevent\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:31
S14 6	81	sensor with signal with (emi\$5 transmit\$4) with receiv\$3 with (air near3 (clean\$3 protect\$3 flow\$3 prevent\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:31
S14 8	23	("1211999"   "1535625"   "1548337"   "1754288"   "1766920"   "1774675"   "2009942"   "3825129"   "4042123"   "4269554"   "4441749"   "4604724"   "4647099"   "5127790"   "5299848"   "5340182").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 14:46
S14 9	0	("6568479").URPN.	USPAT	OR	ON	2005/09/13 14:49
S15 0	5	("3248933"   "3540266"   "3575043").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 14:50
S15 1	3	("4020688").URPN.	USPAT	OR	ON	2005/09/13 14:59

S15 2	22	("3374341" "3881375" "3904234" "4110688" "4139891" "4202225" "4269554" "4531875" "4577700" "4616321" "4621974" "4747451" "4748563" "4752682" "4852665" "5014781" "5220536" "5923428" "6017198" "6179065" "6626238").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 15:13
S10 7	88	(166/77.52).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/13 15:44
S15 3	5	(oil near3 field near3 (tool assembl\$3)) with insert\$4 with (tubular pipe tubing tube casing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 15:47
S10 3	4	((("6237684") or ("6651737") or ("6920931") or ("6626238")).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/14 09:14
S15 5	50	sensor near3 optic\$4 near3 mechanical\$3 near3 (sound sonic ultrasonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 09:15
S15 4	290	sensor with optic\$4 with mechanical\$3 with (sound sonic ultrasonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 09:15
S15 6	26	S155 and (tubular tubing tube pipe casing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 09:16
S15 8	20	S154 same (tubular tubing tube pipe casing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 09:54
S15 7	2	S155 same (tubular tubing tube pipe casing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 09:54

S15 9	36	("1021984"   "1113659"   "1371835"   "1448100"   "1454194"   "1842638"   "1844379"   "2287507"   "2661979"   "3037803"   "3140523"   "3193116"   "3287776"   "3330354"   "3351372"   "3403791"   "4354706"   "4834441"   "5755289"   "5848647").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 10:16
S16 0	2	("6073699").URPN.	USPAT	OR	ON	2005/09/14 10:18
S16 1	1	elevator with (sensor near3 bail)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 10:36
S16 3	100	(sensor near3 bail)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 10:37
S16 2	3	elevator same (sensor near3 bail)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 10:37